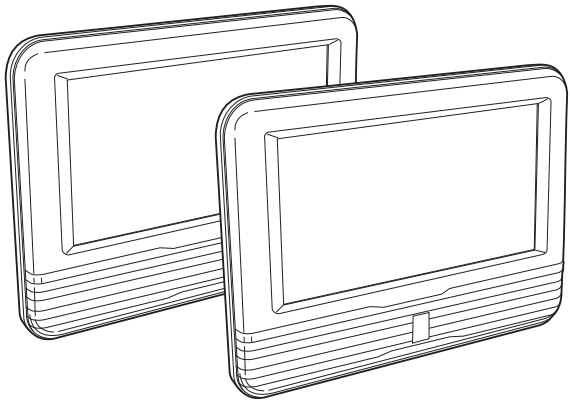
User Manual



PVS7989
8 in. Dual Screen Mobile DVD Player

SAFETY PRECAUTIONS

The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.

The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner's manual.

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS ON OR NEAR THIS UNIT.

CAUTION

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

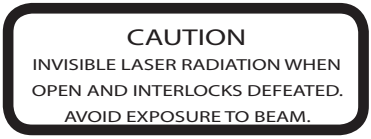
DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT OF POWER OUTLET, THEN FULLY INSERT.

THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

* SEE BOTTOM OF UNIT FOR GRAPHIC SYMBOLS*

This product contains a low power laser device.



On Placement

- Do not use the unit in places that are extremely hot, cold, dusty, or humid, use it in moderate climates.
- Do not restrict the ventilation openings of the unit by covering it with items such as newspaper, tablecloths, curtains, etc.

On Safety

- When connecting or disconnecting the AC adapter, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC adapter.
- No un-covered flame sources such as lighted candles should be placed on the AC adapter or the unit.

On Condensation

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the power on, or gradually heat the room and let the unit dry before use.

Rating Plate Location

- The rating plate is located on the bottom of unit.

FCC Statements

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

SAFETY PRECAUTIONS

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING

- Should any trouble occur, disconnect the AC adapter and refer servicing to a qualified technician.
- No objects filled with liquids, such as vases, shall be placed on the unit.
- The AC adapter is used as the disconnect device and it shall remain readily operable and should not be obstructed during intended use. In order to disconnect the apparatus from the supply mains, the AC adapter should be disconnected from the mains socket outlet.

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936 licensed for limited viewing uses only.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your AC power outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the AC power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the AC power cord or plug is damaged, liquid has spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Portable Cart Warning

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DISC FORMATS

This unit can playback discs bearing any of the following marks:

DVDs
[8cm(3")/12cm(5") disc]

Audio CDs
[8cm(3")12cm(5") disc]

CD-R CD-RW
Compatible

Region Management Information

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVDs. If the region number printed on the DVD does not correspond to the region number of this unit, this unit cannot play that disc.

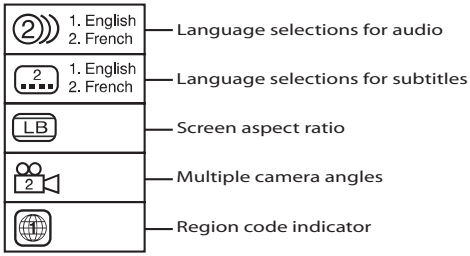
The region number of this unit is 1.

Disc Function or Operation that is Not Available

When the ■ symbol appears on the TV screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the disc.

Icons Used on DVDs

Sample Icons

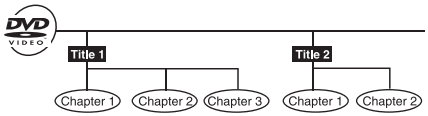


Note:

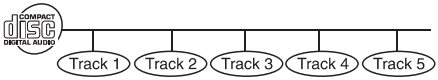
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

Title, Chapter and Tracks

- DVDs are divided into **"titles"** and **"chapters"**. If the disc has more than one movie on it, each movie would be a separate "title". "Chapters" are sections of titles.



- Audio CDs are divided into **"tracks"**. A "track" is usually one song on an Audio CD.



Note:

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

You may not be able to play back some DVDs on this unit if they were purchased from outside your geographic area or made for business purposes.

ACCESSORIES

Please check and identify the supplied accessories.

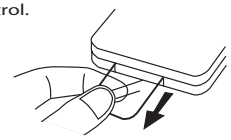
- ☐ Remote Control (with battery) ..... x 1
- ☐ AC Power Adapter ..... x 1
- ☐ Car Power Adapter ..... x 1
- ☐ DC-AV cable ..... x 1
- ☐ Straps ..... x 2

REMOTE CONTROL

Using the Remote Control

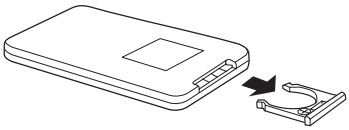
- Point the remote control at the REMOTE SENSOR located on the unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

Take out the PVC sheet before operating the Remote Control.

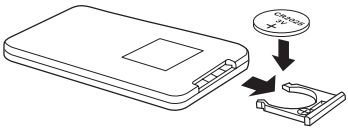


To Change Remote Battery

1. Open the battery door.



2. Insert one CR2025 (3V) size battery.



BATTERY REPLACEMENT

When battery becomes weak, the operating distance of the Remote Control will greatly reduced and you will need to replace the battery.

Note:

- If the Remote Control is not to be used for a long time, remove the battery to avoid damage caused by battery leakage corrosion.

CAUTION

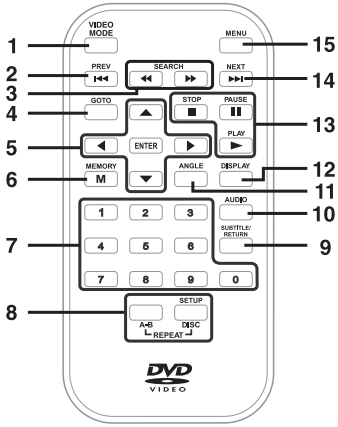
Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING

Do not dispose of battery in fire, battery may explode or leak.
Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

CONTROL REFERENCE GUIDE

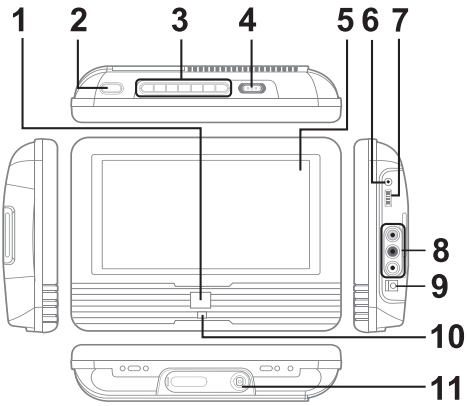
Remote Control



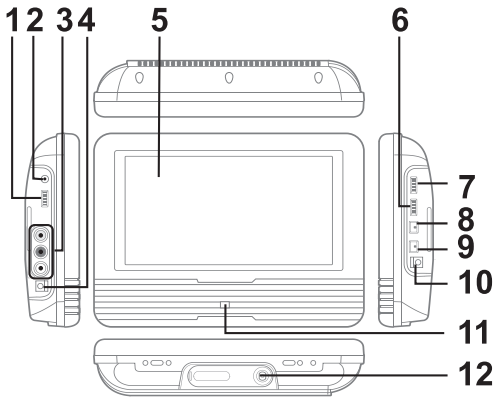
1) **Video Mode button**
   Adjusts Brightness, Contrast or Colour of the LCD screen.
2) **⏮ PREV button**
   Moves back through titles, chapters or tracks on a disc.
3) **◀◀ / ▶▶ SEARCH buttons**
   ◀◀ SEARCH: Fast reverse playback.
   ▶▶ SEARCH: Fast forward playback.
4) **GOTO button**
   Skips directly to a location on a DVD.
5) **Cursor (▼, ▲, ◀, ▶) buttons**
   Use to move between selections on a menu screen and adjust certain settings.
   ENTER button
   Confirms selections on a menu screen.
6) **MEMORY button**
   In STOP mode, sets titles/chapters in a favourite order.
7) **Number (0 - 9) buttons**
   Use when creating programs, entering parental control password or locating a title/chapter/track or specific time.
8) **REPEAT A-B button**
   Performs point-to-point repeat playback on a DVD or CD.
   REPEAT DISC button
   Repeats a DVD chapter or title.
   Repeats a CD track or the entire disc.
   SETUP button
   When a DVD is stopped, brings up the unit's SETUP menu.
9) **SUBTITLE button**
   Selects one of the subtitle languages programmed on a DVD (if available).
   RETURN button
   Returns to normal operation after using the SETUP menu of a DVD.
10) **AUDIO button**
    Selects one of the audio sound tracks on a DVD (if more than one is available) or select the audio output mode on a CD.
11) **ANGLE button**
    Switches between multiple camera angles when the DVD you are playing has been programmed with multiple camera angles.
12) **DISPLAY button**
    Shows status information on the screen.
13) **■ STOP button**
    Stops playing a disc.
    ► PLAY button
    Starts or resumes playback of a disc.
    II PAUSE button
    Pause playback and frame advance.
14) **⏭ NEXT button**
    Moves forward through titles, chapters or tracks on a disc.
15) **MENU button**
    Enters and exits the main DVD menu.

CONTROL REFERENCE GUIDE

DVD UNIT



MONITOR



1) **Remote Sensor**
   Receives the remote control signal.
2) **⏏ Button**
   Press the button and hold the front panel to open the disc door.
3) **◀◀ SEARCH Button**
   Press to perform fast reverse playback.
   ▶▶ SEARCH Button
   Press to perform fast forward playback.
   ⏮ PREV Button
   Press to select previous chapters or tracks on a disc.
   ⏭ NEXT Button
   Press to select next title, chapters or tracks on a disc.
   ■ STOP Button
   Stops playing a disc.
   ⏸ PAUSE Button
   Pauses playback of a disc and frame advance.
   ▶ PLAY Button
   Starts or resumes playback of a disc.
   DC IN 9-12V Jack
4) **STANDBY(power off) / ON Switch**
5) **LCD Screen**
6) **Headphone Jack**
7) **VOLUME Control**
   Adjusts the volume.
8) **AUDIO/VIDEO OUT jacks**
9) **DC IN 9V-12V jack**
10) **POWER ON Indicator**
    When the STANDBY / ON switch is in the ON position, the green light will illuminate.
11) **Stand**

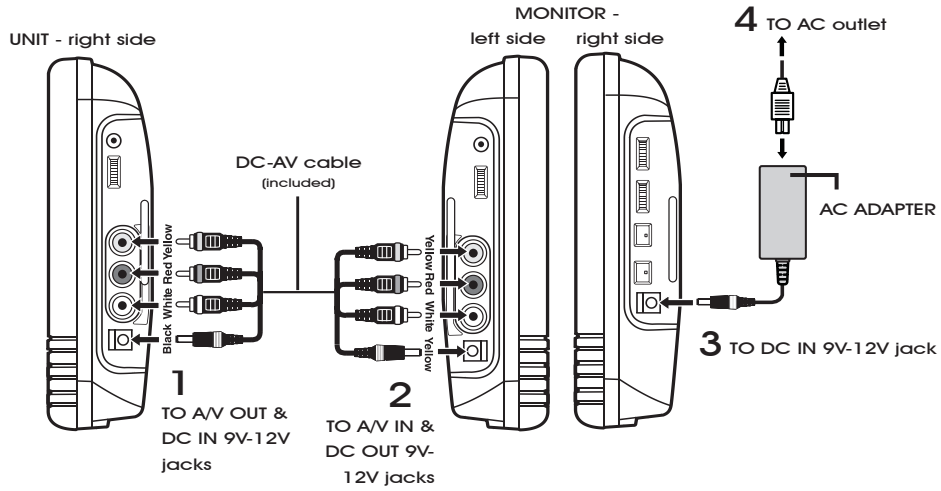
1) **VOLUME Control**
   Adjusts the volume.
2) **Headphone Jack**
3) **AUDIO/VIDEO IN jacks**
4) **DC IN 9V-12V jack**
5) **LCD Screen**
6) **COLOR Control**
   Adjusts the color intensity.
7) **BRIGHTNESS Control**
   Adjusts the relative lightness or darkness of a screen.
8) **Screen Switch:**
   WIDE: Wide Screen
   NORMAL: Pan Scan
9) **ON/OFF Switch**
10) **DC IN 9V-12V jack**
11) **POWER ON Indicator**
    When the STANDBY / ON switch is in the ON position, the green light will illuminate.
12) **Stand**

POWER SUPPLY

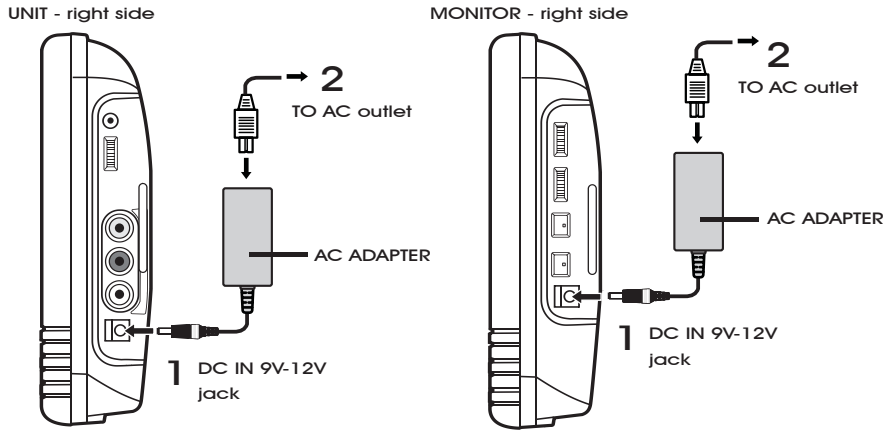
A. Using the AC Power Adapter

The supplied AC power adapter operates on AC between 100V and 240V.

Using the Main unit and the monitor together



Using the Main unit or the monitor separately



Cautions:

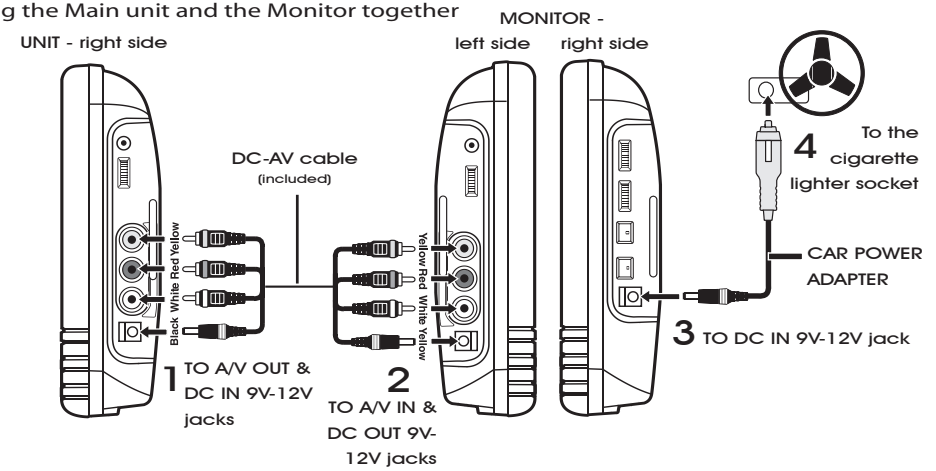
- The AC power adapter included with this unit is for its use only. Do not use it with other equipment.
- When the unit is not going to be used for long time, disconnect the AC power adapter from the AC power outlet.
- Turn off the unit before unplugging the AC power adapter from the unit to avoid the unit being damaged.
- When the AC power adapter is plugged in, the apparatus is not completely disconnected from the main power supply, even when the power is turned off.
- Be sure to use it near the wall outlet and easily accessible. If a malfunction occurs, disconnect the plug from the wall outlet at once.

POWER SUPPLY

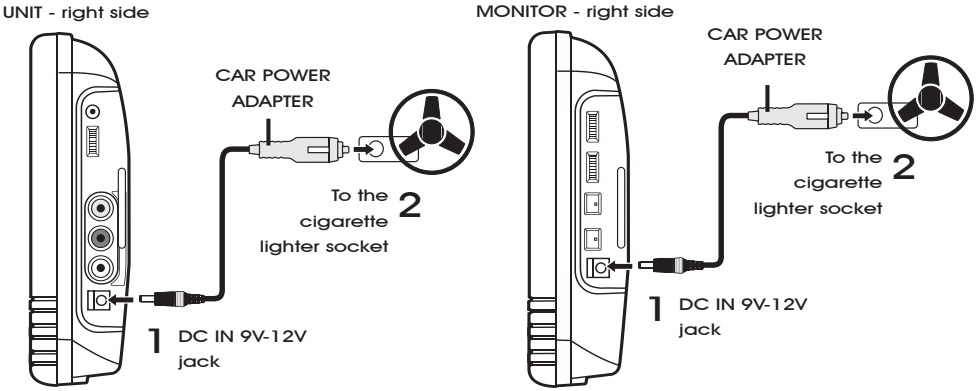
B. Using the Car Power Adapter

The 12V car power adapter allows the unit to be used with vehicles that have a 12V, negative ground electrical system.

Using the Main unit and the Monitor together


UNIT - right side
MONITOR -
left side
right side
DC-AV cable
(included)
Black White Red Yellow
Yellow Red White Black
4 To the cigarette lighter socket
CAR POWER ADAPTER
3 TO DC IN 9V-12V jack
1 TO A/V OUT & DC IN 9V-12V jacks
2 TO A/V IN & DC OUT 9V-12V jacks

Using the Main unit or the monitor separately


UNIT - right side
CAR POWER ADAPTER
To the cigarette lighter socket 2
1 DC IN 9V-12V jack
MONITOR - right side
CAR POWER ADAPTER
To the cigarette lighter socket 2
1 DC IN 9V-12V jack

WARNING:
Disconnect the car power adapter when not in use. Not for use in 24V vehicles.

IMPORTANT
This car adapter is for use with 12 volt batteries only.

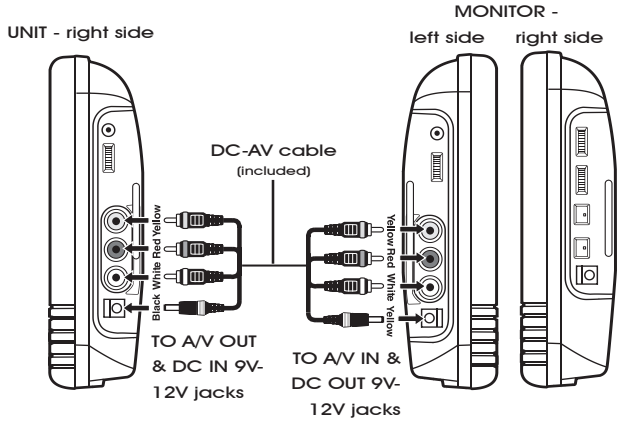
Cautions:

- Use the provided 12V car power adapter only. Use with other car power adapters could damage the unit.
- The 12V car power adapter included with this unit is for its use only. Do not use it with other equipment.
- In the interest of traffic safety, do not operate this unit or view videos while driving a vehicle.
- Make sure the unit is securely fastened to prevent it from falling or flying through the air in the event of an accident.
- When the inside of the cigarette lighter socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the 12V car power adapter from both the unit and cigarette lighter socket.

CONNECTIONS

A. Watching a DVD on the Main Unit and the Monitor

You can watch the same DVD on the main unit and the monitor.



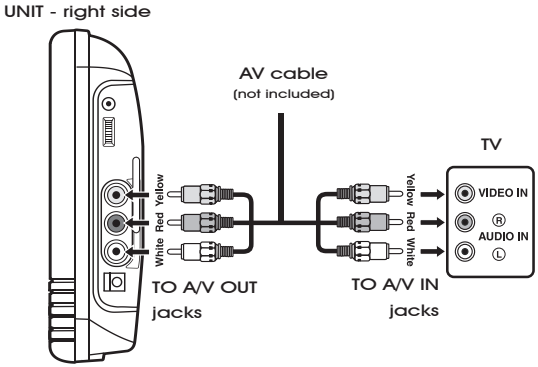
Watching on the Main Unit and the Monitor

1. Connect the main unit and the monitor using the included DC-AV Cable.
2. Turn on the main unit and the monitor.
3. Play a DVD on the main unit; the monitor will play at the same time by AV IN.

Note: You can also use the included AC power adaptor to supply power.

B. Connecting a TV (for the Main Unit Only)

If your TV has Audio/Video inputs, you can connect the main unit to your TV using a standard AV cable (not included).



Watching a DVD on your TV

1. Connect your TV to the main unit using a standard AV cable (not included).
2. Turn on the main unit.
3. Turn on the TV and follow the instructions included with it to play the DVD.

Notes:

- Make sure to use the correct Audio/Video cable. Connecting the plugs incorrectly may cause a weak signal.
- If your TV does not have Audio/Video inputs, you will need to purchase an RF modulator (sold separately) and follow the instructions included with it to connect the unit to your TV.

C. Listening a Stereo Receiver or Amplifier on Main unit

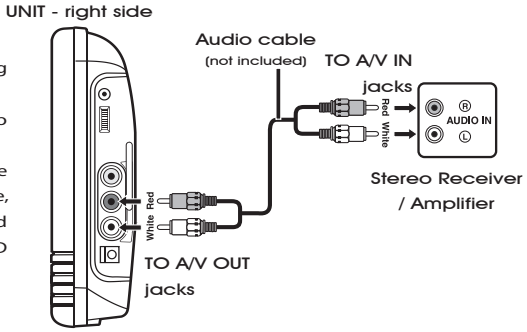
The main unit can play two channels Dolby Digital.

Listening on External Audio Equipment

1. Connect the main unit to the left/right Audio In jacks on the other equipment using a standard Audio cable (not included).
2. Turn on the main unit.
3. Turn on your audio equipment and follow the instructions provided with it to select the AUDIO IN function.

Notes:

- Make sure to use the correct Audio cable. Connecting the plugs incorrectly may cause a weak signal.
- If you have a stereo VCR, make sure you set it to stereo mode.
- Due to copyright protection, DVD movies cannot be copied. If you copy a DVD movie onto a videotape, the resulting copy will be unclear, with poor sound quality. This is NOT caused by a defective DVD system.



D. Connecting Game Systems/Video Equipment (for the Monitor Only)

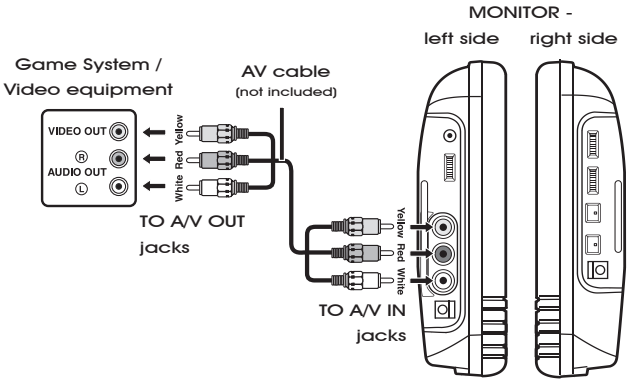
You can connect game systems or other video equipment for playback through the monitor only. You cannot connect these systems to the main unit.

Watching video equipment

1. Connect the other equipment to the monitor using a standard AV Cable (not included).
2. Turn on the monitor.
3. Turn on the video equipment and follow the instructions provided with it to playback.

Notes:

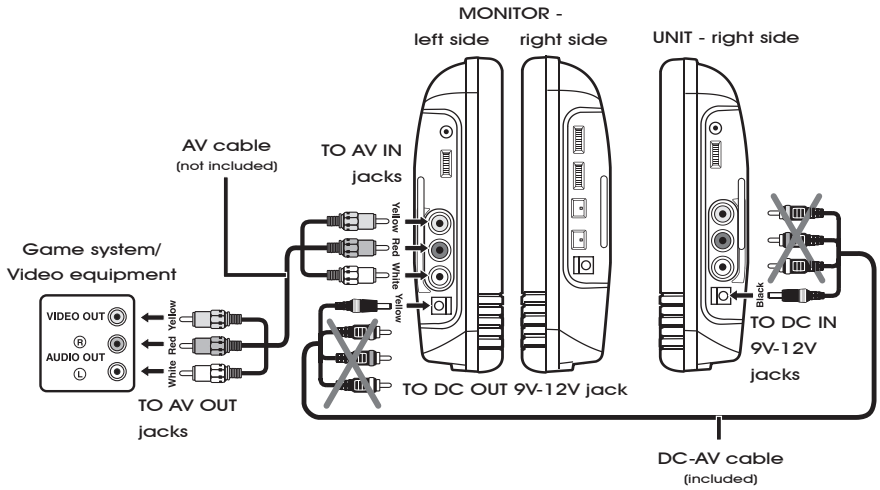
- Make sure to use the correct Audio/Video cable. Connecting the plugs incorrectly may cause a weak signal.
- If you have a mono VCR, the volume level from the speakers will be low.



CONNECTIONS

E. Using the Monitor with Other Equipment while Playing DVD on the Main Unit

You can use a game console or other video equipment on the monitor while playing a DVD on the main unit.



Watching Video Equipment on the Monitor while Playing DVD on the Main Unit

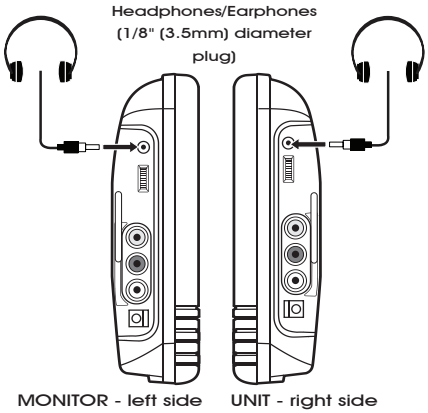
1. Connect only the power connector between the main unit and the monitor. Do not connect the Audio/Video portion of the DC-AV cable.
2. Connect the monitor to the other equipment using a standard AV cable (not included).
3. Turn on the main unit, the monitor and the other equipment.
4. Play a DVD on the main unit.
5. Use the monitor for the other equipment.

Notes:

- You can also use the included AC power adaptor to supply power.
- Make sure to use the correct Audio/Video cable. Connecting the plugs incorrectly may cause a weak signal.
- If you have a mono VCR, the volume level from the speakers will be low.

F. Using Headphones/Earphones

Turn down the volume before connecting the headphones/earphones. Slowly raise the volume with the headphones/earphones on until you reach your desired volume. When headphones/earphones are connected, the speaker is automatically disabled.



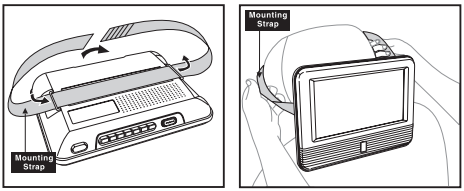
Caution:
Avoid listening to sound at excessive levels which could be harmful to your ears.

PLACEMENT

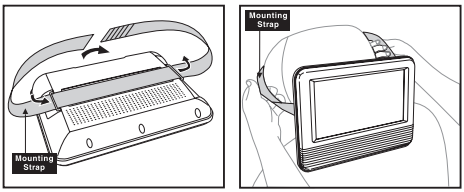
A. Mounting in the Vehicle

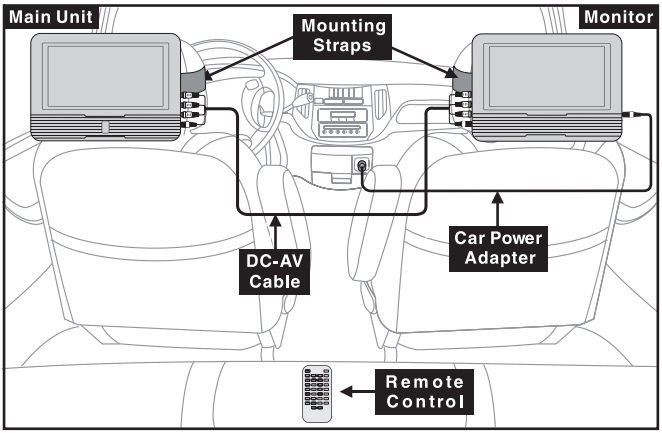
Use the supplied mounting strap to install the main unit and monitor on the back of the vehicle's headrests. Tightly wrap the mounting strap around the headrest.

Mounting the Main unit



Mounting the Monitor



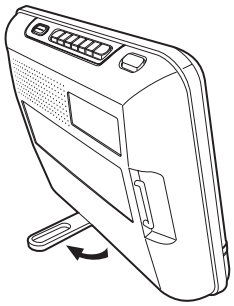


SAFETY WARNING!

- This unit should never be used by the vehicle's driver or left unsecured in the vehicle while driving.
- If this unit is being used in your vehicle, be sure that it is secured or held safely, and does not obstruct any safety device, including air bags or seat belts.
- All passengers should wear seat belots when using this unit in a moving vehicle.
- If in doubt, please contact your vehicle manufacturer for further advice.

B. Using the Stand

You can stand the main unit/monitor up on a desk or table using the stand on the back.



SOUND SYSTEM

Dolby Digital

Dolby Digital is a technology developed by Dolby Laboratories. Soundtracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

The unit automatically recognizes the Dolby Digital bitstream and provides a downmix suitable for two-channel listening. An additional Dolby Digital decoder is required for reproduction of the discrete multi-channel soundtracks available on many DVDs.

Manufactured under license from Dolby Laboratories.
'Dolby' and the double-D symbol are trademarks of Dolby Laboratories.

UNIT OPERATION

Turning on the unit

1. Slide the STANDBY / ON switch of the main unit and ON / OFF switch on the monitor to the ON position.
2. The DVD logo (start-up picture) will appear on the screen.
3. After use, slide the STANDBY / ON switch to the STANDBY (power off) position of the main unit and ON / OFF switch to the OFF position of the monitor.

PLAYING A DISC

This owner's manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. THIS IS NOT A DEFECT. Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.

" ⊘ " may appear on the screen during operation. A " ⊘ " means that the desired operation is not permitted by the unit or disc.

Playing a Disc

1. Slide the STANDBY / ON switch to the ON position. (Slide the ON / OFF switch on the monitor to the ON position.)
   See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 2.
2. Press the ⏏ OPEN button and hold the front panel to open the disc door.
3. Hold the disc by its sides and gently push it onto the spindle with label side facing towards you until you hear a "click".
4. Gently push the disc door closed. It takes a short while for your unit to load the disc. After loading, for most DVDs, the unit will automatically take you main menu or start playing. If the unit does not automatically start playing the DVD, press the ► PLAY button.

Pausing Playback (Still Mode)

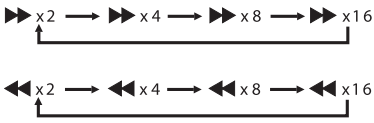
Press the ❚❚ PAUSE button. To resume normal playback, press the ► PLAY button.
Each time you press the ❚❚ PAUSE button, the picture advances one frame.

Stopping Playback

Press the ■ STOP button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the ► PLAY button.
If you press the ■ STOP button twice, the unit's memory will be cleared and pressing the ► PLAY button will reset the disc to the beginning.

Fast Forward / Fast Reverse

1. Press the SEARCH ▶▶ or ◀◀ SEARCH button when a disc is playing. Each time you press the SEARCH ▶▶ or ◀◀ SEARCH button, the playback speed changes in the following sequence:



2. Press the ► PLAY button when you reach the desired point to resume normal playback.

Notes:
- The DVD player mutes sound and subtitles during reverse and forward scan of DVDs.
- The fast playback speed may differ depending on the disc.

Skip (Forward / Reverse)

- Press the ⏮ PREV button to go back to current or previous chapters/tracks.
- Press the ⏭ NEXT button to advance chapters/tracks.
- For audio CDs, use the number buttons on the remote control to jump immediately to the desired track number.

Audio Selection

On some DVDs, the sound is recorded in two or more formats. Follow the directions below to select the preferred language and sound system.

1. While a disc is playing, press the AUDIO button to show the current audio format number.
2. Press the AUDIO button repeatedly to select the desired audio format.

Notes:
- If only one audio format is recorded on the DVD, the number does not change.
- Some DVDs allow you to change audio selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate language on the disc menu.
- You can select different audio channels (Stereo, Left or Right) on an Audio CD by pressing the AUDIO button repeatedly.

PLAYING A DISC

Subtitle Selection

1. While a DVD is playing, press the SUBTITLE button to display the current language setting, as shown in the example.

2. Press the SUBTITLE button repeatedly to select the desired subtitle language. You can turn subtitles off by pressing the SUBTITLE button repeatedly until the " Off " is displayed.

Notes:

- Some DVDs are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- During some scenes, the subtitles may not appear immediately after you select your desired scene.
- The number of subtitle languages recorded differs depending on the disc. If only one language is recorded, the language does not change.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- Some DVDs allow you to change subtitles only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle on the disc menu.

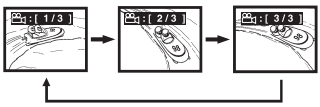
Angle Selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the ANGLE button to view the number of current angles available.
2. Press the ANGLE button repeatedly to change the scene to the next recorded angle.

- After approx. two seconds, playback will continue from the new angle you selected.
- If no button is pressed within 10 seconds, playback continues without changing the current angle.

Sequence of angle shots
(Example)

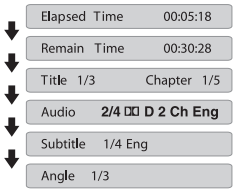


Notes:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, " 1/1 " is displayed.

Display Function

While the disc is playing, press the DISPLAY button repeatedly to display information on operation status.



Elapsed Time: Elapsed time from the beginning of the title which is currently playing.

Remain Time: Remaining time of the title which is currently playing.

Adjust the LCD Screen

You can adjust Brightness, Contrast or Colour of the LCD screen.

1. Press the VIDEO MODE button.
2. Press the ▲ / ▼ button to select Brightness, Contrast or Colour.
3. Then press the ◀ / ▶ button to change the setting.
4. Press the VIDEO MODE button again to exit the menu.

Note:

For the monitor, you can adjust the LCD screen by the BRIGHTNESS control, COLOUR control and Screen (WIDE / NORMAL) switch on the monitor.

LOCATING A DESIRED SECTION

Locating a Specific Title DVD

If a DVD contains title numbers, you can locate a specific title by directly selecting its title number.

1. Press the GOTO button.
2. Press the corresponding number button(s) for the title you want.
3. Press the ENTER button to confirm. Playback starts from the selected section.

Notes:

- If the title numbers you entered is not permited by the DVD, after you press the ENTER button, it will restore to - - -. You should re-enter correct numbers.
- Some discs may not respond to this process.
- This method of locating a title is available only on a DVD that contains title numbers.

Locating a Specific Chapter DVD

If you know the chapter number for the chapter that you want to play, you can locate it by directly selecting that number.

1. Press the GOTO button.
2. Press ▲ or ▼ button to display Chapter and press the corresponding number button(s) for the chapter you want.
3. Press the ENTER button to confirm. Playback starts from the selected section.

Notes:

- If the chapter numbers you entered is not permited by the DVD, after you press the ENTER button, it will restore to - - -. You should re-enter correct numbers.
- Some discs may not respond to this process.
- This method of locating a chapter is available only on a DVD that contains chapter numbers.

Locating a Specific Time DVD CD

You can move to a specific location by entering its corresponding time (hours, minutes, seconds).

1. Press the GOTO button.
2. Press ▲ or ▼ button to display Time and press the corresponding number buttons for the setting point you want.
3. Press the ENTER button to confirm. Playback starts from the selected section.

Notes:

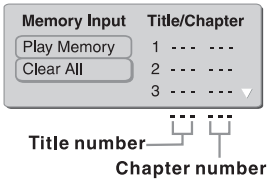
- If the time numbers you entered is not permited by the DVD, after you press the ENTER button, it will restore to - - : - - : - -. You should re-enter correct numbers.
- Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD.

DVD PROGRAMMABLE MEMORY DVD

Playing TItles/Chapters in a Favourite Order

You can combine your favourite titles/chapters and play them in the order you determine.

1. When a DVD is stopped, press the MEMORY button, the following display appears.



2. Select the items in the order you want by pressing the number buttons.Each time you press the Cursor buttons (▼, ▲, ◀, ▶), the space is highlighted. Highlight where you want to enter, then press the corresponding number buttons.
3. Press the Cursor buttons (▼, ▲, ◀, ▶) to move the highlighted bar to Play Memory, then press the ENTER button. The DVD player starts memory playback.
4. To resume normal playback from memory playback
   1). Press the MEMORY button in stop mode.
   2). Press the Cursor buttons (▼, ▲, ◀, ▶) to move the highlighted bar to "Clear All", then press the ENTER button. All the input programs will be cleared.
   3). Press the ► PLAY button to resume normal playback.

Notes:

- If the title or chapter numbers you entered is not permited by the DVD, after you press the ENTER button, it will restore to - - -. You should re-enter correct numbers.
- Some discs may not permit memory playback operation.
- If you select repeat during memory playback, the DVD player repeats the current memory playback.
- If you press the MEMORY button while the display appears on the TV screen, the display disappears.
- The programmed selections will be cleared when you open the disc tray or turn off the DVD player.

REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

Repeating a Chapter DVD

1. While the DVD is playing, press the REPEAT DISC button until the " Repeat Chapter " indicator displays on the screen. The current chapter is played repeatedly.

Repeating a Title

2. While the DVD is playing, press the REPEAT DISC button until the " Repeat Title " indicator displays on the screen. The current title is played repeatedly.

To Resume Normal Playback

3. While the DVD is playing, press the REPEAT DISC button until the " Repeat Off " indicator displays on the screen.

You can play a single track or the whole disc repeatedly.

Repeating a Single Track DVD

1. While the CD disc is playing, press the REPEAT DISC button until the " Repeat single " indicator displays on the screen. The current track is played repeatedly.

Repeating a Whole Disc

2. While the CD disc is playing, press the REPEAT DISC button until the " Repeat all " indicator displays on the screen. The whole disc is played repeatedly.

To Resume Normal Playback

3. Press the REPEAT DISC button until the " Repeat Off " indicator displays on the screen.

Repeating a Specific Section DVD CD

You can play a specific section repeatedly.

1. While the disc is playing, press the REPEAT A-B button at the beginning of the section (" Rep A- " is displayed) you want to play repeatedly.
2. Press the REPEAT A-B button again at the end of the section (" Rep A-B " is displayed).
3. The Unit will immediately begin replaying your selection.

To Resume Normal Playback

4. While the disc is playing, press the REPEAT A-B button until the " RepA-B Off " indicator displays on the screen.

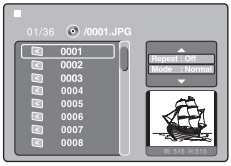
Notes:

- Some discs may not permit A-B repeat operation.
- You cannot set the A-B repeat function for a segment that includes multiple camera angles.
- You can specify a segment only within the current title or track.
- There may be a slight difference between point A and the location where playback actually resumes depending on the disc.

VIEWING JPG FILES

This unit can play JPG files recorded on a CD-R or CD-ROM disc (CD-RW is not recommendable).

Viewing JPG Files



1. Open the disc door.
2. Hold a JPG file disc by its edge and gently push it onto the spindle with the label side facing up until you hear a "click".
3. Close the disc door. A list of folders/files will appear on the screen.
4. Press the ▲ or ▼ button to select your desired file, the selected picture will appear at the lower right corner. Press the ► PLAY button to start playback. Press the ■ button to display a folder list.

Notes:

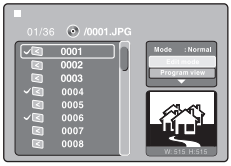
- You can press the ❚❚ PAUSE button to interrupt playback. Press the ► PLAY button to resume playback.
- You can press the ■ STOP button to quit playback.
- You can press the ⏮ PREV or ⏭ NEXT button to change the picture.
- You can press the ANGLE button to rotate direction of the picture by 90°.
- Some discs may not permit this operation.

PLAY MODES FOR CD OR JPEG DISC

When play CD / JPG discs, you can modify the Play Modes through the Toolkit which appears on the right of below picture on the screen. Press the ◄ / ► button to navigate between the windows and the ▲ / ▼ button to select files/tracks or play mode items. Then press the ENTER button.

1. In Stop mode, press the Cursor buttons (▼, ▲, ◄, ►) to select "Edit mode" then press the ENTER button.
2. Use the Cursor buttons (▼, ▲, ◄, ►) to select tracks/files shown on the left hand side of the window. Press the ENTER button to confirm the selected tracks/files. "✓ " will appear in front of the selected tracks/files.
3. Select "Add to program", then press the ENTER button. "✓ " will disappear from the screen. It means that the tracks/files you have selected are added into the "Program view".
4. Select "Program view" to view programmed files. To add more files by "Browser view" follow above steps.
5. Press the ► PLAY button to start the program playback.

The Toolkit has the following play mode items:



- Repeat (Off / Single / All):
  Off: Resumes normal playback.
  Single: Repeats the current track/file.
  All: Repeats all files on the current folder or all tracks on the disc.
- Mode (Normal / Shuffle / Music intro):
  Normal: Resumes normal playback.
  Shuffle: Playbacks track/file in random order.
  Music intro (for Audio CD only): Only playbacks the first 10 seconds of all the tracks on the current folder/disc.
- Edit mode: Program operation works only when "Edit mode" is selected.
- Program view: To view tracks/files in the "Program view" list. It is disabled when the "Program view" list is empty.
- Add to program: Add files/tracks to the "Program view" list. It is disabled if the "Edit mode" is not selected.
- Browser view: To view files/tracks in the original view list.
- Clear program: Delete the files/tracks in the "Program view" list.
  Select a file/track or more you want to delete in complete stop mode (press the ■ STOP button twice). "✓ " will appear beside the deleted file/track. Select "Clear program" and then press the ENTER button. It is disabled if the "Edit mode" is not selected.

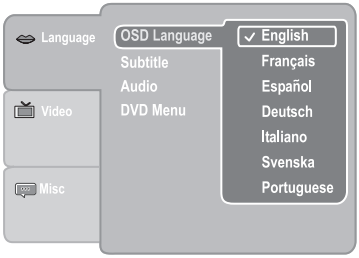
Note: The program will be deleted if the ■ STOP button is pressed twice, the disc door is opened, or selected files are deleted by selecting "Clear program".

CUSTOMIZING THE FUNCTION SETTINGS

Language

OSD Language

1. Press the SETUP button in stop mode.
2. Press the ▶ button to select OSD Language.
3. Press the ENTER button, then the ▲ / ▼ button to shift and change the Language.
4. Press the ENTER button.
5. Press the SETUP button or RETURN button to exit the menu.

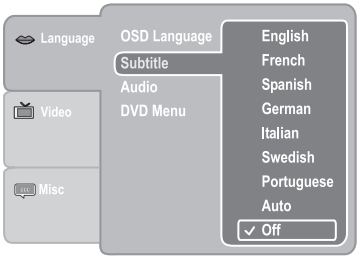


Subtitle

1. Press the SETUP button in stop mode.
2. Press the ▶ button, then the ▲ / ▼ button to select Subtitle.
3. Press the ENTER button, then the ▲ / ▼ button to shift and change the Language.
4. Press the ENTER button.
5. Press the SETUP button or RETURN button to exit the menu.

Notes:

- Some DVD video discs may be set to display subtitles in a different language other than the ones you selected. A prior subtitle language may be programmed on the disc.
- Some DVD video discs allow you to change subtitle selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection on the disc menu.

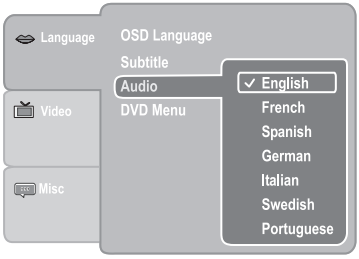


Audio

1. Press the SETUP button in stop mode.
2. Press the ▶ button, then the ▲ / ▼ button to select Audio.
3. Press the ENTER button, then the ▲ / ▼ button until your preferred Audio is displayed.
4. Press the ENTER button.
5. Press the SETUP button or RETURN button to exit the menu.

Note:

- Some DVD video discs may not be played in the language you selected. A prior language may be programmed on the disc.

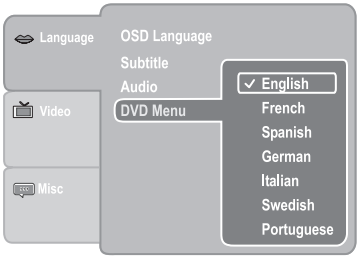


DVD Menu

1. Press the SETUP button in stop mode.
2. Press the ▶ button, then the ▲ / ▼ button to select DVD Menu.
3. Press the ENTER button, then the ▲ / ▼ button until your preferred DVD Menu language is displayed.
4. Press the ENTER button.
5. Press the SETUP button or RETURN button to exit the menu.

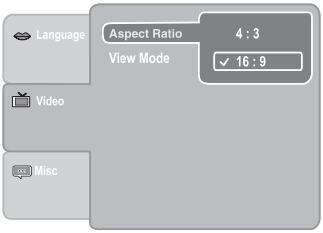
Note:

- Some DVD video discs may not include your pre-selected language. In this case, the DVD player automatically displays disc menus consistent with the disc's initial language setting.



CUSTOMIZING THE FUNCTION SETTINGS

Video

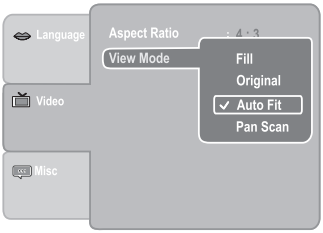


Aspect Ratio

1. Press the SETUP button in stop mode.
2. Press the ▲ / ▼ button to select Video.
3. Press the ▶ button, then the ▲ / ▼ button to select Aspect Ratio.
4. Press the ENTER button, then the ▲ / ▼ button to shift and change the aspect ratio.
5. Press the ENTER button.
6. Press the SETUP button or RETURN button to exit the menu.

Notes:

- The displayable picture size is preset on the DVD video disc. Therefore, the playback picture of some DVD video discs may not conform to the picture size you select.
- When you play DVD video discs recorded in the 4:3 picture size only, the playback picture always appears in the 4:3 picture size regardless of the Aspect Ratio setting.
- Select 16:9 to conform to the LCD screen on the unit. Always be sure that your Aspect Ratio conforms to the actual TV in use if you connect the unit to a TV.



View Mode

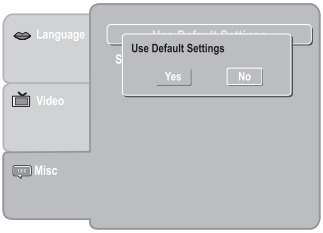
1. Press the SETUP button in stop mode.
2. Press the ▲ / ▼ button to select Video.
3. Press the ▶ button, then the ▲ / ▼ button to select View Mode.
4. Press the ENTER button, then the ▲ / ▼ button to shift and change the View Mode.
5. Press the ENTER button.
6. Press the SETUP button or RETURN button to exit the menu.

Fill	Fill the screen with decoded image.
Original	Display image as it's original size.
Auto Fit	Automatically fit the decoded image on screen without distortion. Black bars will be present on top/ bottom or left/right of screen.
Pan Scan	Select when a standard 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Sides of the picture are cut off.

Note:

- Depending on the DVD video discs, you may not be able to view the mode as selected.

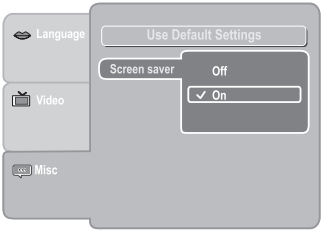
Misc



Use Default Settings

1. Press the SETUP button in stop mode.
2. Press the ▲ / ▼ button to select Misc.
3. Press the ▶ button, then press the ▲ / ▼ button to select "Use Default Settings" dialogue box.
4. Press the ENTER button, then press the ◀ / ▶ button to select "Yes". Press the ENTER button and the original setting will be restored. The unit will exit setting menu automatically and re-load the disc in the disc tray.

Note: It will take 3-5 seconds to reset the DVD player to the factory default.



Screen Saver

1. Press the SETUP button in stop mode.
2. Press the ▲ / ▼ button to select Misc.
3. Press the ▶ button, then press the ▲ / ▼ button to select Screen Saver.
4. Press the ENTER button, then press the ▲ / ▼ button to change the On/ Off mode.
5. Press the ENTER button.
6. Press the SETUP button or RETURN button to exit the menu.

MAINTENANCE

Cleaning the Disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.

- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shaped discs (example: heart shaped, octagonal, etc.). They may cause malfunctions.

Cleaning the Unit

- Be sure to turn the unit off and disconnect the car power adapter before maintaining the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth that has been dipped in a weak soap-and-water solution and wrung out thoroughly. Then wipe with a dry cloth.
- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

Important Note

- Before transporting the unit, remove any disc from the disc compartment.

TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE (AND REMEDY)
No power.	• Ensure the AC power adapter or car power adapter is connected. • Make sure that the unit is turned on.
The remote does not function.	• Remove any obstacles between the remote and the unit. • Use the remote near the unit. • Point the remote at the remote sensor on the unit. • Replace all the battery in the remote with new ones.
Very little or no sound is coming from a DVD.	• Make sure that you select ON mode. • Make sure the unit is not paused. Press the ► PLAY button. • Make sure the unit is not in fast-forward or fast-reverse mode. Press the ► PLAY button. • Make sure the AUDIO/VIDEO input/output connections are correct. • The DTS DVD cannot be decoded to have speaker output. • The unit has overheated. Shut it off for 30 minutes to allow it to cool down.
No picture.	• The region number of the disc doesn't match the region number of this unit.
The picture is not clear.	• The DVD is dirty. Gently clean the disc. • The disc is scratched. • Please adjust the LCD's brightness, contrast and colour using the VIDEO MODE button on the remote control for the main unit and the brightness, colour control on the monitor.
Loud hum or noise is heard.	• The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. • Clean the disc.
The disc does not play.	• There is no disc inside the unit ("No Disc" appears on the screen). • Insert the disc correctly with the graphics facing up. • Clean the disc. • A non-NTSC disc has been inserted, or the disc region number does not match the region number of the unit. • Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.

Specifications and external appearance are subject to change without notice.

GFM GUARANTEE

GFM Guarantee

If you are not totally satisfied with this GFM product, you may return it to any Meijer store for a full refund within 6 months (180 days) of purchase when accompanied by a receipt.

For customer support please call (866) 845-9436 or go to www.gfmproducts.com

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